

Center for 3-D Computer Graphics

Director: Eric Pedersen, Dixie College, St. George, Utah
Phone 652-7804, Fax 628-1286, e-mail pedersen@cc.dixie.edu

Background

Established in 1991 to study the practical applications of computer graphics, specifically networking and 3-D graphics. The main focus is to conduct market research on computer graphics and networking tools and then cooperate with private industry to evaluate and create products and support services that will meet market demands.

The center has graduated this year and continues to be a valuable resource for companies needing assistance in computer graphics and networking.

Technology Development Progress

The technology development and services provided by the center are in the following areas:

- Production of computer graphics products and provide technical support services, writing software code and licensing the source code to a company.

- Creation of computer graphics products and licensing the product to a company.
- Develop seminars, conduct product research in partnership with industry.

Highlights and Accomplishments

- The center has created and/or assisted the following **spin-off companies**: Paintbrush Productions (<http://www.pbproductions.com/>), AK International, InfoWest (<http://www.infowest.com/>), NetEx, Intron, and Illustrative Impression.
- Previously, the center has signed a license agreement with Mira Imaging for \$140,000 for the center's source code in HyperSPACE Windows. The sales projection for Mira using the center source code are projected conservatively at \$1 million a year.
- The first product developed by the center during its first year is still generating about \$120 a month and represents a 15% royalty from Strata, Inc.
- The Spirit of Utah Game developed by the center is being sold through the Heritage Foundation and *St. George Magazine*.



Summary Data:

Current

1995-96 Award	\$50,000
Matching Funds	\$125,000
Patents Pending	0
Patents Issued	0
License Agreements	0
Spin-off Companies	2
Companies Assisted	110
Industry Jobs	13
Center Jobs	8

Cumulative

Awards	\$250,000
Matching Funds	\$504,432
Patents Issued	0
License Agreements	5
Spin-off Companies	4